

# Looking Beyond Disaster International Training Programme – Progress Report

## 1. Name of the action plan

Marine Ecosystem for Carbon Dioxide Reduction

## 2. Name of Action plan team members

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## 3. Action Plan members details

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## 4. Action Plan Report

### a. Description

Global warming is the world's problem. Every country and most people have felt bad effects of it. The earth's average surface temperature has increased  $0.74 \pm 0.18^{\circ}\text{C}$  along last hundred years (Wikipedia). Based on some literature review, scientific data shows us the potential of marine ecosystems as carbon sinks. Unfortunately, only a handful of people care to keep them. To keep marine ecosystem, I must explain to people (especially young people) about what a important marine ecosystem for everyone and our world.

Some of my friends from BMC (Belukap Mangrove Club, click here <http://bmc mangrove.blogspot.com/>) helped with the Coastal Education Programme on 15 - 17 March 2013 in Dumai. I cooperated with them and I was invited as a volunteer and also as Speaker to explain about the potential of marine ecosystems as carbon sinks to young people. More than 120 participants followed this programme. On 17<sup>th</sup> March we planted seeds of mangroves together with all of the volunteers and participants. This allows young people to prove that they love their environment.

### b. Objectives

- To give information to the young people on the importance of marine ecosystem in order to be able to solve global warming problems.
- To raise their spirits to protect the environment

**c. Outcomes**

All of the participants got some information about the importance of the Marine Ecosystem and kinds of Coastal area potential. They appreciate every speaker by raising some questions. On the other hands, when planted seed of mangrove, they did by passion because this is a true / faithful action after people know all the functions of the marine ecosystem. The actual outcome was beyond our beyond expectation and it was a huge success.

**d. Participants**

The volunteers and participants are Students, Members of Scout, Members of Japanese Lovers Club.

**e. Other activities**

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**f. Challenges**

- Transportation
- Budget
- Bureaucracy to borrow some equipments

**5. Future action plan ideas/related action plans**

Be a speaker in the Primary Education of Mangrove Workshop and Socialization of the 2<sup>nd</sup> LBD Programme Seminar

**6. Attached photos**



Our Programme in the Newspaper (<http://epaper.riaupos.co/>)  
<http://issuu.com/riaupos/docs/2013-03-24?mode=window>





